

Title (en)  
CONNECTING TERMINAL FOR INSULATION PIERCING CONNECTING TECHNOLOGY

Title (de)  
VERBINDUNGSKLEMME IN SCHNEID-KLEMMTECHNIK

Title (fr)  
SERRE-FIL FAISANT INTERVENIR LA TECHNIQUE DE L'AUTODENUDAGE

Publication  
**EP 1177604 A1 20020206 (DE)**

Application  
**EP 00938519 A 20000428**

Priority  
• DE 0001353 W 20000428  
• DE 19921775 A 19990511

Abstract (en)  
[origin: DE19921775A1] The invention relates to a connecting terminal, especially a series terminal, comprising at least two connecting mechanisms (1, 2), which are allocated to each other and are guided in a wheel-type arrangement and which are provided with blade-type connecting bodies (3, 4) for connecting conductors (5) that are inserted into conductor entries (6), in insulation piercing connecting technology. The connecting mechanisms (1, 2) can adopt a position establishing electrical contact and an open position. According to the invention, the wheel-type guides (7) of the connecting mechanisms (1, 2) are accommodated in a pivot mounting formed by the side walls of the housing (8), the blade-type connecting bodies (3, 4) being located outside of the connecting mechanisms (1, 2) and being solidly electrically interconnected and the conductor entries (6) being configured in the connecting mechanisms (1, 2) that are guided in a wheel-type arrangement.

IPC 1-7  
**H01R 9/26**; **H01R 4/24**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP)  
**H01R 4/2433** (2013.01); **H01R 9/26** (2013.01)

Citation (search report)  
See references of WO 0069027A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**DE 19921775 A1 20001116**; **DE 19921775 B4 20110601**; CN 1352816 A 20020605; DE 50006891 D1 20040729; EP 1177604 A1 20020206; EP 1177604 B1 20040623; WO 0069027 A1 20001116

DOCDB simple family (application)  
**DE 19921775 A 19990511**; CN 00807288 A 20000428; DE 0001353 W 20000428; DE 50006891 T 20000428; EP 00938519 A 20000428